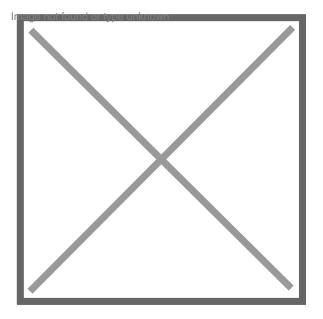


# **Product Name :**

Stress-Test System (Treadmill)

# **Product Code :**

SCL274 /044



Website: https://www.scilabexport.com, Email: sales@scilabexport.com

1226/1-5, Bengali Mohalla, Science Market | 133001, Harvana



## **Description**:

### DESCRIPTION :-

- Dual function System: Static acquisition (PC ECG Workstation) and Dynamic acquisition (Stress test system)
- 3. Stress Test System Module
- \*Personalized man-machine dialogue interface;
- \*Convenient and simple files management of patients;
- \*Affluent real-time acquisition interface;
- \*Record the whole process of HR,ST and the trend chart of blood pressure;
- \*ST Event, QT testing and result list;
- \*HRV (short distance two dimension frequency) Analysis;
- \*The whole process will be recorded, achieve 12 channel synchronous recording;
- \*Interfere-free applied to assure the based-line stability;
- \*Optional standard or self-designed test protocol;
- \*Synchronous display 1channel, 3channel, 6channel or 12 channel ECG;
- \*Freeze, store and print 12 channel ECG data; Input the blood value at anytime
- \*Analyze automatically ST deviation; Supply the ST segment deviation of each lead, and heart rate and blood pressure trend graphic;
- \*In process of testing, you can view the change of 12 channel ST segment at anytime;
- \*Connect with dynamic blood pressure and save testing results;
- \*Create standard electronic report, convenient for network transmission and diagnosis of doctor

### ECG data acquisition module :-

- Optional Wireless/Wired USB transmission, to ensure the safe and stability of data;
- Frequency response: 0.05-100Hz;
- 50Hz restrain ability:?60dB;
- Input impedence:>6M;
- Mode restrain ratio :?90dB;
- Sampling frequency:500Hz;

### Treadmill features :-

- Transmission mode: optional wireless/wired (USB);
- Toshiba frequency converter (Accurately control the height and speed of treadmill, provide big torque and increase payload);
- Large self-correcting and self-tensioning running belt;
- Infrared can control double helix elevating system controlled by infrared ray.
- Brushless noiseless AC variable frequency motor, strong driving force and low noise;
- Treadmill dimensions:270x 800x1340mm
- Running belt dimensions:330 cm×53 cm;
- Treadmill weight:180kg;
- Maximum load:160kg;
- Power supply:220±5% V(AC);
- Power frequency:50Hz/60Hz;
- Maximum power:1650W;
- Range of speed:0.1-15KM/H;
- Range of grade:0-25%;
- Accuracy of regulation:0.2%;

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